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United States Department of Agriculture

# Poultry Science and Fur-Bearing Animals

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Introduction

Included in this issue are opportunities, meetings, consumer information and other material that are available to enhance your programs, and information from the Federal Register.

Information Available National Initiatives. In Mid-1986 a National Priorities Policy Task Force, jointly appointed by Extension Service Committee on Organization and Policy (ECOP), established a process and identified eight priority initiatives. These initiatives are:

- (1) Competitiveness and Profitability of American Agriculture
- (2) Water Quality
- (3) Improving Nutrition, Diet, and Health
- (4) Revitalizing Rural America
- (5) Alternative Agricultural Opportunities
- (6) Conservation and Management of Natural Resources
- (7) Family and Economic Well-Being.
- (8) Building Human Captial

Task forces have been appointed to develop each of these initiatives in cooperation with Extension clientele—organizations, industry, state and local governments, and others, by refining and determining issues within the initiatives. An informational fact sheet, National Initiatives, as well as a fact sheet for each of the initiatives has been developed and sent to county Extension agents, and Extension administrators in each state. These fact sheets help to clarify the role of individuals in the Extension System, and should prove beneficial to you when you prepare Plans of Work and Accomplishment Reports.

If you have not reviewed this material, and want a copy, contact your administrative staff or me.

Consumer Information Available As numerous people have noted, the American consumer is very uninformed regarding the source of their food, and the risks and hard work farmers accept when providing food for everyone. The information in this section deals with material you may wish to make available to local schools, civic groups or to your students.

(1) A. <u>History Matters</u>, A <u>Story of Change</u>. This new, award-winning film helps high school students understand

the value of learning from the past to make decisions today. Students see a real-life example of people using their knowledge of the past while struggling with a major, present-day financial decision. An economics story is also interwoven into the plot as the film drives home the conflict faced by farmers and businesses in deciding to take a capital risk in exchange for a more efficient, profitable business. The primary audience is senior high students studying history, economics, contemporary problems and critical thinking, but may be applicable for poultry students or as part of a Poultry Science Club meeting. The formats are: 16mm, sound, color motion picture; 1/2" (beta or VHS) cassette; and 3/4" (u-matic) cassette. The viewing time is 14 1/2 minutes.

For more information, contact: Education Department National Live Stock and Meat Board, 444 North Michigan Avenue, Chicago, Illinois 60611, (312)467-5520.

B. The Case of the Purloined Pork. The Case of the Purloined Pork teaching kit is based on a 32-page, full-color; hardbound storybook about two young detectives who solve the riddle of Grandma Bunche's missing holiday ham. The kit is more than a mystery story; it's also a social studies unit that introduces primary grade children to the idea of interdependence. By thinking like detectives...elementary students become aware of links between people living on farms and people living in urban areas.

For further information, contact: National Live Stock and Meat Board, 444 North Michigan Avenue, Chicago, Illinois 60611, (312)467-5520.

- 2. Farming for our Future. The American Farm Bureau Federation is offering a new educational book to teach children the importance of farming and ranching. The full color cartoon-style booklet uses children's natural interest in comics to introduce them to the world of American agriculture. The 16 page booklet shows children:
  - What farmers do
  - The importance of agriculture in today's economy
  - The productivity of the American farmer
  - How food is processed and moved from farm to table

Teachers, parents, local farm bureaus, and other organizations interested in agricultural education can use the books to reach children in grades 1 through 6. A teacher's guide is available for using the books in the classroom. To encourage further discussion, the guide suggests additional readings and topics of study.

For more information contact: Farming for Our Future, Member Relations Department, American Farm Bureau Federation, 225 Touhy Avenue, Park Ridge, IL 60068, (312)399-5700.

(3) <u>Dracons Visit Earth.</u> The Soil Conservation Society of America has released a new educational cartoon booklet and teachers guide with worksheets designed to help children, in elementary grades 4-6, understand the relationships between food and the land and learn what can be done to help ensure an adequate world food supply. "Dracons Visit Earth: To Study Food and the Land" narrates the adventure of two aliens on a mission to Earth to determine if major changes in the Earth's food production system have occurred in the last 50 years. The booklet's story line is based on the interrelatedness of factors that affect food production, world food problems, soil and water conservation, the history of agriculture, nutrition, and the processing and distribution of food.

Single copies of "Dracons Visit Earth..." are 75 cents. The teacher's guide is \$2.00. Substantial discounts are available on quantity purchases of the booklet and teacher's guide. For more information on this or their other booklets, contact Tim Kautza, SCSA, 7515 Northeast Ankeny Road, Ankeny, Iowa 50021 (515) 289-2331.

- (4) a. Food News for Consumers. The summer 1987 issue (Vol. 4, No. 2), "What are Americans Eating?" has articles on the USDA consumer hotline, Food Safety (The Housefly and Food...), and other items of interest. To order this magazine, send \$5.00 to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. To review the publication, contact your Extension Service Distribution Office.
  - b. Meat and Poultry Labels-Wrap It Up. This revised booklet covers label approval, charts of standards, how to read labels, and other helpful information. You can get a complimentary copy by writing: F. James, Department 600-R, Consumer Information Center, Pueblo, Colorado 81009. For other single booklets, (The Safe Food Book; Talking About Turkey; Safe Food to Go) which give information about the safe handling of meat and poultry, write: FSIS Publications Office, USDA, Room 1165-S, Washington, D.C. 20250.
  - c. Questions and Answers About Chicken and Food Safety. This brochure answers often-asked questions about Salmonella, and is available from the National Broiler Council by writing the National Broiler Council Communications Division, P.O. Box 5806, Columbia, SC 29250 or calling (803)254-8158. The brochures are free of charge up to

quantities of 500. Any over that amount are \$12.50 per 500 to cover printing, handling and shipping.

## Other Information Available

(1) Does 4-H Make a Difference? In response to the need for evidence of 4-H impact on youth development, the Extension Service of the United States Department of Agriculture funded a national study of a cross-section of adult members of society. This nationwide study was conducted by Howard Ladewig of the Texas Agricultural Extension Service and John K. Thomas of the Department of Rural Sociology, Texas Agricultural Experiment Station. A randomly selected sample of individuals included 710 former 4-H members, 743 former members of other youth organizations and 309 nonparticipants in youth organizations.

The project was partially supported by the Extension Service, U.S. Department of Agriculture Project Number 85-ESPN-1-5062. This report is part of The National 4-H Alumni Study. Additional information regarding other findings of this study are reported on The National 4-H Alumni Study: Assessing the Impact of 4-H on Former Members, available from George Mayeske, Extension Service, USDA, Room 3330 South Building, Washington, D.C. 20250.

- (2) Regulating Pesticides in Food. This National Academy of Sciences Report is now available. Copies can be obtained from the National Academy Press, 2101 Constitution Avenue, N.W., Washington, DC 20418, at \$19.95 a copy. A copy may be available through your Extension Administrators office.
- (3) World Food Needs and Availabilities, 1986/87: Spring Update. This third and final update includes current regional summary reports and revised reports for the 10 countries having significantly changed food needs. If you want a copy, write or call me.
- (4) Economic Indicators of the Farm Sector Production and Efficiency Statistics, 1985 (ECIFS5-5). This report is one of five in the Economic Indicators of the Farm Sector series. Other reports are Farm Sector Review, Costs of Production, National Financial Summary, and State Financial Summary. This text highlights changes since the previous year or specified time period. We have obtained a few copies of this Economic Research Service Report. If you need a copy, write or call me.
- (5) Poultry Software Packages. Stewart Ackerman and collegues at New York have written five software programs for poultrymen. They are: (1) Poultry Farm Business Summary; (2) A Spreadsheet Approach to Flock Performance Analysis; (3) Egg Processing Cost Analysis; (4) Broiler Production Budget; and (5) Using

Database Functions for Business Accounting. For further information, contact Stewart, as listed in your directory.

Opportunities

(1) <u>Pennsylvania</u>

The Pennsylvania State University has announced a search for the position of Associate Dean for Extension and Associate Director of the Pennsylvania Cooperative Extension Service. Applications will be accepted until July 1, 1987 or until a suitable candidate has been identified. Letters of interest, along with a resume should be mailed to: Dr. James L. Starling, Chairman, Search Committee, 201 Agricultural Administration Building, The Pennsylvania State University, University Park, Pennsylvania 16802.

(2) Kansas

Kansas State University's Department of Animal Sciences and Industry is seeking candidates for the position of Department Head. The application deadline is August 3, 1987 or until the position is filled, with availability being October 1, 1987. The person will provide leadership for a department dedicated to excellence in teaching, research, extension and international programs, and composed of 55 faculty, 90 graduate and 500 undergraduate students. Applicants should submit a letter of application, a complete resume, and request three persons to forward letter of reference. For further information, contact: Dr. Guy Kiracofe, Search Committee Chair, Waters Hall--Room 115, Kansas State University, Agriculture, Manhattan, Kansas 66506.

IDEA

Newsletter Reference List. Don Bell has published a reference list of articles appearing in various California Cooperative Extension poultry newsletters. The sources include the Orange County/Riverside County Poultry Scratch from 1958 to its termination in 1967, all California Poultry Letters from 1978 through February, 1987, all Progress in Poultry newsletters, all Egg Economics Update newsletters, and all Poultry Parade (UCR) publications.

The above items total over 1000 entries and have been broken down into 27 categories. They did not include short abstract or "newsy" articles unless there was a significant amount of data to support the item for reference purposes. They plan to also include a parallel reference system for articles in trade and other publications. For a copy of their listing or further information, contact Don, as listed in your directory.

#### Assistance Requested

<u>Washington Junior Poultry Exposition</u>. Lee Roy Kirk, manager of the Exposition has requested that you provide information on poultry shows in your state so they are able to improve their program.

Their show is held for five of the 17 days of the Western Washington Fair, which will be held September 23-27 this year. They have an egg-shaped incubator as part of a hatching display, and Lee wants to find out if other fairs have this type activity, who sponsors it, who supplies the eggs, and if it is done by private individuals or is sponsored by the fair. Lee would also like to discuss 4-H programs in general, and exchange ideas with those interested in 4-H poultry programs. If you have information to share with Lee, contact him at: Lee Roy Kirk, Manager, Washington Junior Poultry Exposition, P.O. Box 321, Puyallup, Washington 98371.

#### Meetings

- (1) National Board of Fur Farm Organizations, 11th Annual Short Course. The National Board will hold their educational meeting for mink and fox farmers on Wednesday, August 5 at the Olympic Hotel in Park City, Utah. Guests are welcome, but advance registration is requested. For further information, contact: Bruce Smith, Administrative Officer, National Board of Fur Farm Organizations, Suite 109, 13965 Burleigh Road, Brookfield, Wisconsin 53005, (414)786-4242.
- (2) 1987 Cornell Poultry Conference. Dan Cunningham has announced their Poultry Conference will be held on July 21-22 at the Holiday Inn on North Triphammer Road in Ithaca, New York. Some of the topics to be discussed are Salmonella and Food Safety; the New York City Live Poultry Market Situation; Dealing With the Animal Welfare Issues; and Financing Agricultural Development. For a complete agenda, and more information, contact: Dan Cunningham, Dept. of Poultry and Avian Sciences, 204 Rice Hall, Cornell University, Ithaca, New York 14853, (607)255-3168.
- (3) West Virginia Poultry Festival. The 1987 meeting of the West Virginia Poultry Association will be held July 22-24 at Moorefield, West Virginia. Mike Lacy will speak on Innovations in Equipment, John Brake will discuss the Proper Care and Handling of Hatching Eggs, Sally Noll will cover Important Management Areas in turkey Production, and Lionel Barton will present information on the effect of Water Quality on Performance and Profitability. For more information, contact Glenn Carpenter, Animal Science Department, G1066 Ag. Science Bldg., P.O. Box 6108, West Virginia University, Morgantown, West Virginia 26506, (304)293-5229.

(4) Salmonella Fly-in Symposium. Texas A&M has announced that a Salmonella symposium will be held from noon August 24th till noon on the 25th at the Dallas/Ft. Worth Airport Hyatt Regency. The pre-registration fee of \$75.00 includes the dinner meal. Registration at the door is \$100.00. Room costs are \$75.00 for a double and \$65.00 for a single. Topics include: Salmonellosis; Tracking Food-Borne Disease Outbreaks; Salmonella control in Poultry Production; Concepts of Salmonella Control in Food Service; Current Poultry Inspection Programs; and the NRC study. For more information, contact Dr. F. W. Gardner, Poultry Science Department, Texas A&M University, College Station, Texas 77843, (409)845-4818.

#### Enclosures

- (1) <u>Information for Consumers from FSIS</u>. The Food Safety and Inspection Service has updated their list of publications. Note that bulk quantities are available to qualifying organizations.
- (2) <u>Farming for our Future</u>. Project leaders or department chairman have a copy of this consumer education material, as described in this newsletter.

# International Programs

(1) <u>Guidelines for MINI-GRANT Proposals</u>. For the last three years, the Consortium for International Cooperation in Higher Education (CICHE) has collaborated with the Extension Service, USDA, and some states on a development education program supported in part by a grant from the Agency for International Development (AID). The program was designed to mobilize the resources of the Extension system nationwide to enhance citizen understanding of the political, economic, technical, and social factors relating to world problems of hunger and poverty and to the stake of the U.S. in international development. As part of the grant to CICHE, AID approved a fund to provide financial assistance to Extension personnel around the country to design, pilot, and implement educational programs especially relevant to their local clientele.

The International Program Office of the Extension Service, USDA, will administer the competition for 1987-88 awards. The project team hopes that this assistance will permit grantees to carry new programmatic ideas into action immediately. The Cooperative Extension Service or any unit thereof of any state may apply for a mini-grant under this project. Joint proposals submitted by units of several states or groupings of personnel across states are also welcome.

Applications for funding to a maximum of \$2,000 will be considered except in the case of multi-state proposals. The proposed projects must be operational within eleven (11 months following award of the grant. Proposals are due at

International Programs, Extension Service, by October 1, 1987, and awards will be announced by November 10, 1987. Immediately thereafter, funds will be available to reimburse approved expenditures under the grants. Grantees will be asked to participate in a standardized evaluation of their projects, and a report, covering substance, results, AID funds expended, and grantee in-kind/cash contributions will be due by September 30, 1988. For more information, contact: Carol (Hammaker) Radomski, ES International Programs, 332-A Administration Building, 14th & Independence Ave., SW, Washington, DC 20250-0900, (202)447-3801.

(2) International Extension Skills, Inventory for Overseas
Assignments. It is time to update your skills inventory
file. For those who are new, this skills inventory is
specially tailored to reflect the variety of experiences and
skills of Extension personnel, and will facilitate the
placement of interested personnel in international
assignments. Personal data will be available only to USDA
Extension Service staff, not to other international
organizations or recruiting agencies. For further
information, or to update your file contact Carol Radomski,
(see No. 1).

#### Federal Register

(1) Selenium in Feed and Drinking Water. The Food and Drug Administration (FDA) is correcting the final rule that amended the food additive regulations to provide for increased selenium use levels and consumption rates for food-producing animals. One of the final rule's effects was to increase the maximum use level of selenium in complete feeds for chickens, turkeys, ducks, etc. from 0.1 ppm to 0.3 ppm. The initial rule neglected to make the corresponding proportional increase (3x) in the maximum concentration of selenium allowed per pound of complete feed premix, which this document corrects. In FR Doc. 87-7505, page 10887 in the Federal Register issue of Monday, April 6, 1987, page 10888, paragraph 573.920 <u>Selenium</u> paragraph (c) (l) is corrected by revising "90.8 milligrams" to read "272.4 milligrams". For further information, contact: William D. Price, Center for Veterinary Medicine (HFV-221), FDA, 5600 Fishers Lane, Rockville, Maryland 20857, (301) 443-4438.

Source: Federal Register Vol. 52 #107, Thursday, June 4, 1987, Page 21001.

(2) Egg Imports to the U.S. from the Netherlands. The Agricultural Marketing Service (AMS) is proposing to amend the regulations for the mandatory inspection of eggs and egg products to add the Netherlands to the list of countries from which egg products from approved plants are eligible to be

imported into the U.S. Comments must be received on or before July 13, 1987. Written comments may be mailed to: D.M. Holbrook, Chief, Standardization Branch, Poultry Division, AMS, Room 3944 South Agriculture Building, Washington, D.C. 20250. For further information, contact Howard M. Magwire, Assistant Chief, Grading Branch, AMS, (202)447-3272.

Source: Federal Register, Vol. 52. No. 91, Tuesday, May 12, 1987, Page 17763

(3) Great Britain cleared to import poultry to U.S. In a final rule, effective July 17, 1987, the Food Safety and Inspection Service (FSIS) is amending the poultry products inspection regulations by adding Great Britain to the list of countries from which poultry or poultry products of chickens, turkeys, ducks, geese and guineas are eligible to be imported into the United States. Product must come from certified establishments. FSIS is adopting the proposal as previously published for comments. Comments and responses are included in this reference. For further information, contact: Dr. William Havlik, Director, Foreign Programs Division, International Programs, FSIS, USDA, Washington, D.C. 20250, (202)447-2644.

Source: Federal Register, Vol. 52, No. 116, Wednesday, June 17, 1987, Pages 23016-23021.

(4) Identification Service for Poultry. The Food Safety and Inspection Service (FSIS) has announced a proposed rule which would provide identification service for poultry and poultry products that have been federally inspected and passed and to identify them as being inspected and passed. This would allow the division of these products into smaller portions, or their combination into layer units while maintaining the identify and status of the product. Comments must be received on or before August 7, 1987. Address written comments to: Policy Office, ATTN: Linda Carey, FSIS Hearing Clerk, Room 3168 South Agriculture Building, FSIS, USDA, Washington, D.C. 20250. For further information, contact: Mr. Bill Dennis, Director, Processed Products Inspection Division, Meat and Poultry Inspection Technical Services, FSIS, USDA, Washington, D.C. 20250, (202)447-3840. Source: Federal Register, Vol. 52, No. 109, Monday, June 8, 1987, Pages 21563-21564.

#### Directory Changes

- (1) Ed Mallinson, University of Maryland, has taken a one year sabbatical. Correspondence can still go to Ed's office, but an additional number to reach Ed is: (301)344-4014.
- (2) Jane Caldwell at North Carolina has decided to pursue other interests, so delete her name from the directory. Best of luck, Jane.

National Agricultural Library (NAL) Poster displays from the American Poultry Historical Society display at the Poultry Science Association Annual Meeting, held at Raleigh, North Carolina have been donated to the Special Collections Section of the National Agricultural Library. Dr. Alan Fusone has used the display donated by Francine Bradley (CA), and will follow this up with the one produced by Jane Caldwell (NC). As other displays are donated or loaned to the NAL they will be used as part of the Special Collections section. When you visit Washington, make it a point to also visit the NAL and see the American Poultry Historical Society's Poultry Hall of Fame, the Special Collections section, and take the tour of the library.

Richard D. Reynnells

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**Enclosures**